

## Enhancing **Mass Notification** Capabilities

A reasonable argument could be made that the first public address systems were created by the Ancient Greeks, who constructed massive amphitheaters with acoustics that ensured the back row could hear the action just as easily as the front.

The technology of public address systems has advanced over the centuries, but the need for clear and effective communication remains the same – especially during emergency situations. Audio Paging systems continue to be a hot topic when it comes to safety and security, especially in places like college campuses, healthcare facilities, corporations, municipalities, parks, beaches, stadiums, & mass transit facilities.

Less than 10 years ago, the global mass notification market size was expected to reach \$2 billion. With recent reports showing growth to approximately \$15.2 billion in 2023 and some predicting a market size over \$65 billion by 2032, it is clear the need for these systems is only becoming more commonplace than ever before. Primary drivers of this need consist of significant rises in natural disasters, terrorism, a growing need for public safety, and a surging demand for real-time communication devices.

When an emergency occurs, it's vital to have a mass notification method in place that provides clear and effective contact with your intended audience, and the most effective method is a strong audio paging system. There are a number of important advantages that guarantee your message is not only understood, but it's being disseminated in the most productive method possible.

Code Blue offers a full slate of Audio Paging systems designed to deliver reliable communication in almost any environment. Combining products such as tower or wall mounted Help Points® with Blue Alert software options and Nebula cloud services can create a mass notification ecosystem that is second to none.

## Where should **Audio Paging** systems be installed?

- University Campuses
- K-12 Schools
- Sports Fields & Stadiums
- Parking Garages
- Healthcare Facilities
- Parks & Beaches
- Airports
- Train Stations
- Bus Terminals
- Subways
- Shopping Centers
- Corporate Campuses
- Open Public Spaces



# Featured Products



## Advantages of Audio Paging

### CB 1 Series with 360° Audio Paging Top

Our rugged, cylindrical pedestal is topped by a 360-degree, six speaker array that delivers maximum audio clarity and range to a wide audience.



### CB 2-ap Wall Mount Help Point®

Our newest Audio Paging offering, the CB 2-ap combines the versatility of our 2 Series wall mount enclosures and the added benefit of a mass notification speaker, allowing audio paging usage in locations that were previously off limits.



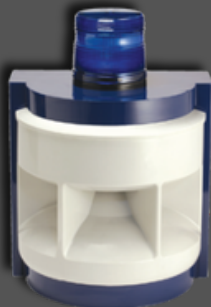
### CB 5 Series with 360° Audio Paging Top

Bringing our reliable cylindrical design back into the fold, these CB 5 Series products provide the durability of a Help Point® tower and high-quality audio paging capabilities, in a smaller & more economical form.



### WM-180 Audio Paging Speaker

Taking enclosure limitations out of the conversation, the WM-180 wall mount audio paging system is designed to work with most Code Blue speakerphones & mounted remotely. This speaker system can be connected to a phone in some of our smallest available enclosures, while still providing the benefit of mass notification capabilities.



**Multilayered approach:** A quality audio paging system should be incorporated with additional security measures, including blue light emergency phones, email and text message capabilities, social media updates, RSS feeds, paging systems and intercoms.

**Intelligibility:** What good is a message if no one can understand it? According to NFPA 72 Chapter 24 standards, "it is important to provide a distributed sound level with minimal sound intensity variations to achieve an intelligible voice message."

**Integration:** Countless benefits can be enjoyed by integrating with video surveillance, fire alarms, digital signs and more. It's also important to account for the hearing and vision impaired with extra alerting measures, like strobe lights or hearing loop systems.

**Location:** Limitations posed by certain outdoor (buildings, trees, hills, etc.) or indoor (hallways, doors, etc.) layouts won't impact the sound path or message with an effective audio paging system.

**Retrofitting:** Existing hardware and software can be updated with new technology to not only reap cost savings, but provide additional reliability and consistency.

**Frequent testing:** Software can monitor for temperature, output and clipping signal failure to ensure that everything is in order and works when you need it.

**Explore your options:** A quality audio paging system will provide multiple choices for speaker arrays, wattage, power sources, redundancy, ambient noise control and more.

By doing the requisite homework and embracing all the potential options, you can ensure that you have obtained the right audio paging system for your application.

**For more information on Audio Paging options, please contact Customer Service at [customerservice@codeblue.com](mailto:customerservice@codeblue.com) or 800-205-7186.**